

CLAIMS

I claim:

1. A method of selecting a transmission mode for streaming media content to a wireless handset, the method comprising:

5 presenting on the wireless handset a set of choices indicating transmission modes for streaming media content to the wireless handset, wherein the set of choices is tailored based on at least one presentation capability of the wireless handset;

receiving from a user of the wireless handset an indication of a transmission mode selected from the set of choices;

10 sending from the wireless handset to a media server an indication of the selected transmission mode; and

receiving into the wireless handset media content streamed from the media server at the selected transmission mode.

15 2. The method of claim 1, further comprising:
sending the set of choices from the media server to the wireless handset.

3. The method of claim 1, further comprising:
the media server establishing the set of choices to send to the wireless handset.

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4. The method of claim 3, further comprising:
sending from the wireless handset to the media server a capability indication for the wireless handset; and

the media server using the capability indication as a basis to establish the set of choices to send to the wireless handset.

5 5. The method of claim 4, wherein sending a capability indication further comprises sending from the wireless handset to the media server a SIP INVITE message containing an SDP structure that indicates the capability indication.

10 6. The method of claim 4, wherein sending a capability indication further comprises sending from the wireless handset to the media server an indication of a make and model of the wireless handset.

15 7. The method of claim 4, wherein the capability indication indicates the at least one presentation capability and wherein the at least one presentation capability defines a capability of a media player application.

8. The method of claim 3, wherein the media content defines a type, the method further comprising:

the media server using the type of the media content as a basis to establish the set of choices to send to the wireless handset.

20 9. The method of claim 1, wherein the capability indication indicates the at least one presentation capability and wherein the at least one presentation capability is selected by the user.

10. The method of claim 1, wherein the at least one presentation capability defines a presentation capability of a media player application.

11. The method of claim 1, wherein the at least one presentation capability includes a plurality of presentation capabilities.

12. A method for selecting streaming media content in a wireless handset, the method comprising:

establishing a connection with a media server;

sending the media server an indication of at least one presentation capability of the wireless handset; and

receiving from the media server a list of streaming media content items, wherein each streaming media content item in the list corresponds to at least one transmission mode, and wherein the list of available streaming media content items is based on the presentation capabilities of the wireless handset.

13. The method of claim 12, further comprising the steps of:

selecting one media content item and one corresponding transmission mode from the list of streaming media content items; and

sending the one media content item and the one corresponding transmission mode to the media server.

14. The method of claim 12, wherein the indication identifies a make and model of the wireless handset.

15. The method of claim 12, wherein the indication defines at least one presentation capability of a media application stored on the wireless handset.

16. The method of claim 15, wherein the at least one presentation capability includes a plurality of presentation capabilities.

17. The method of claim 12, wherein the indication identifies a presentation capability specified by a user.

18. A wireless handset comprising:

a processor;

data storage;

a screen display;

transmission-choice logic stored in the data storage and executable by the processor (i) to present on the screen display a set of choices indicating available transmission modes for streaming media to the wireless handset, (ii) to receive a user selection of one of the choices, and (iii) to send to a media server an indication of the selected transmission mode;

media playing logic stored in the data storage and executable by the processor (i) to receive media streamed from the media server to the wireless handset at the selected transmission mode and (ii) to present the streamed media to the user; and

capability-logic stored in the data storage and executable by the processor to send
5 to the media server an capability indication for the wireless handset, wherein the set of choices is then limited by at least one capability of the wireless handset.

19. A media server comprising:

a processor;

10 data storage;

media content stored in the data storage;

transmission-choice logic stored in the data storage and executable by the processor, in response to a request from a wireless handset to receive streaming media from the media server, (i) to send to the wireless handset a set of choices indicating
15 transmission modes available for streaming the media content to the wireless handset and (ii) to then receive from the wireless handset an indication of a transmission mode selected by a user of the wireless handset;

media streaming logic stored in the data storage and executable by the processor to stream the media content to the wireless handset at the transmission mode selected by
20 the user;

choice-establishment logic stored in the data storage and executable by the processor to establish the set of choices; and

capability-logic stored in the data storage and executable by the processor to receive from the wireless handset a capability indication for the wireless handset.

20. The media server of claim 19, wherein the media content defines a type,
5 and wherein the choice-establishment logic is executable by the processor to establish the set of choices based at least in part on the type of the media content.

21. The media server of claim 19, wherein the choice-establishment logic is
10 executable by the processor to establish the set of choices based at least in part on the capability indication.